

Notice of Allowability

Application No.

09/411,515

Applicant(s)

CHANG ET AL.

Examiner

Art Unit

Adnan M. Mirza

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/29/2005.
2. ☒ The allowed claim(s) is/are 1,2,7-19,24-37 and 42-52.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



**PATRICE WINDER
PRIMARY EXAMINER**

Allowance

1. Claims 1,2,7-19, 24-37 and 42-52 are allowed.
2. The following is an examiners statement of reasons for allowance:

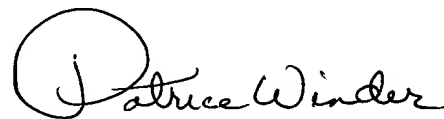
The prior art references most closely resembling the Applicant's claimed invention was, Moiin (6,108,699), Frank et al. (U.S. 6,532,494), Bertin et al (6,400,0681).

First Moiin disclosed a technique for modifying membership in a clustered distributed computer system and updating system configuration. In Moiin each node receiving a reconfiguration message, which is referred to as a petitioned node, determines all other nodes which node the node is connected to and responds with a reconfiguration message which proposes a respective new cluster including all such nodes. However Moiin failed to disclosed, "upon receiving a configuration request at one node of the plurality nodes, entering a quiescent state at the one node. Wherein the one node remains in a quiescent state for a predetermined of time sufficient to allow at least one other node of the plurality of nodes to also enter a quiescent state". Second Bertin disclosed a technique for minimizing the connection set up time in high speed packet switching networks. However fails to disclose, "upon receiving a configuration request at one node of the plurality nodes, entering a quiescent state at the one node. Wherein the one node remains in a quiescent state for a predetermined of time sufficient to allow at least one other node of the plurality of nodes to also enter a quiescent state".

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In summary, the Examiner submits that Boards decision is noted as the Reasons for Allowance therefore (claims 1,2,7-19,24-37,42-52) have been deemed allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement for Reasons for Allowance"

A handwritten signature in black ink, reading "Patrice Winder". The signature is written in a cursive style with a large, circular initial "P".

**PATRICE WINDER
PRIMARY EXAMINER**